

Data Analyst

Middleburg Heights, OH

Description

ZIN Technologies is seeking a Data Analyst to work within the Project Management Office, analyzing and using data to improve processes in the organization.

Responsibilities:

- Mine and analyze data from company databases to drive optimization and improvement of product development, work order processes and business strategies.
- Use predictive modeling to increase and optimize business processes.
- Utilize foundational skills in statistical analysis to address business challenges and translate statistical findings.
- Develop and execute data flow including Data Wrangling; Storage; Analysis; Visualization; and Publication.
- Develop custom data models and algorithms to apply to data sets.
- Must be flexible and able to function effectively under tight deadlines when required.

Requirements

- **US CITIZENSHIP OR VALID GREEN CARD REQUIRED**
- Bachelor's degree in related field (analytics, data science) or experience equivalent
- Familiar with data modeling techniques such as Monte Carlo, Bayesian
- Ability to work with Power BI, MS Access, and other MS platforms
- Ability to write SQL queries
- Experience visualizing/presenting data for stakeholders
- Experience creating and using machine learning algorithms and statistics
 - Regression
 - Simulation
 - Scenario analysis
 - Modeling
 - Clustering
 - Decision trees
 - Neural networks
- Solid analytical and problem-solving skills

Preferences

- Experience working within government property
- Power BI

About Us

ZIN Technologies, Inc. is a federal contractor and an award-winning AS 9100 registered small, disadvantaged business (SDB) headquartered in Northeast Ohio. Established in 1957, ZIN is a leader in providing advanced engineering services and product development solutions for NASA, DoD, and private industry.

ZIN provides full lifecycle development of aerospace systems including design, development, engineering, integration, test, evaluation, orbital operations, systems modeling, simulation, verification, and validation. The flight hardware lifecycle spans concept definition, design, development, fabrication, verification, integration, launch, operations, and data processing.

We offer expertise in multi-discipline engineering, system and product development, production, and research and technology development. ZIN'S engineering capabilities include systems, mechanical, electrical, fluids, propulsion, structural, thermal, integration and test.

ZIN has a strong heritage in the areas of Space Operations including payload operations, space communications, navigation, and network reconfigurable testbed. ZIN supports exploration systems (ORION, SLS, ISS, commercial vehicles) and space technologies (advanced communications, power, propulsion, cryogenics).

Our award-winning 200+ person organization consists of scientists, engineers, designers, and technicians. ZIN employs an integrated performance-based management approach, providing experienced people, proven processes and tools and exceptional cost, schedule, and technical performance while identifying and managing program and project risks.

Offering Unsurpassed Product, Process and Service:

- Prime contractor
- Sub-contractor
- Product manufacturer
- Value-added service provider

Company Benefits and Programs

In addition to competitive salaries, ZIN offers excellent benefits to our associates, including medical, vision, and dental insurance; short- and long-term disability; life insurance; paid leave and paid holidays; 401(k) retirement plan (immediate vesting); education and training reimbursement; professional development opportunities; employee assistance program; flexible spending plans; credit union membership; and direct deposit.

As a federal contractor, ZIN Technologies strives to comply with all applicable customer, federal, state, and local requirements, up to, and including, COVID-19 vaccine regulations. ZIN Technologies may require its employees to obtain full COVID-19 vaccination, provide proof of vaccination status as a condition of employment, provide documentation to substantiate a valid exemption, as defined by law, and/or comply with all safety protocols related to COVID testing, mask wearing, and physical distancing while in covered contractor workplaces.

ZIN-Technologies, Inc. is an Equal Employment Opportunity Employer
Minority/Female/Disabled/Veteran